CLAIMS

1. A dialyzing system comprising

a dialyzer,

an ultrafiltration unit for regulating ultrafiltration rate by regulating an outflow rate of a dialysate from the dialyzer so as to become greater than an inflow rate of the dialysate to the dialyzer; and

a pressure-detecting means arranged in a dialysate flow line to detect a pressure of the dialysate;

wherein said system is adapted to determine a pressure of a blood flow line on the basis of a pressure of the dialysate detected by the pressure-detecting means at the time of temporary stop of ultrafiltration caused by the temporarily stopping operation of the ultrafiltration unit.

2. The dialyzing system according to claim 1, wherein the pressure of the blood flow line is determined on the basis of the pressure of the dialysate continuously detected during ultrafiltration and a difference between the pressure of the dialysate at the time of temporary stop of the ultrafiltration and the just stabilized dialysate pressure during ultrafiltration at the time of stable ultrafiltration, said stabilized pressure of the dialysate being determined by detection of pressure of the dialysate after the lapse of a certain time required for stabilization of pressure of the dialysate during

ultrafiltration from the time at which the ultrafiltration is resumed.

3. The dialyzing system according to claim 1, wherein the operation for determination of the pressure of the blood flow line is carried out at every certain time intervals and/or at every time when the ultrafiltration rate is changed.

4. The dialyzing system according to claim 1, further including a monitoring means and/or a display means which directly or indirectly monitors and/or displays the determined pressure of the blood flow line.

5. The dialyzing system according to claim 1, wherein the pressure of the blood flow line is calculated from the detected pressure of the dialysate and a pressure gradient in the blood flow line calculated based on a blood flow rate and a flow resistance of the blood flow line or the like and is monitored and/or displayed as a pressure of a specified site of the blood flow line.

6. A method for operation of a dialyzing system, including the steps of temporarily stopping the operation of the ultrafiltration unit to equalize an inflow of a dialysate into a dialyzer and an outflow of the dialysate from the dialyzer;

detecting the pressure of the dialysate at every temporary stop of the ultrafiltration; and

monitoring a fluctuation of a pressure of a blood flow line.